

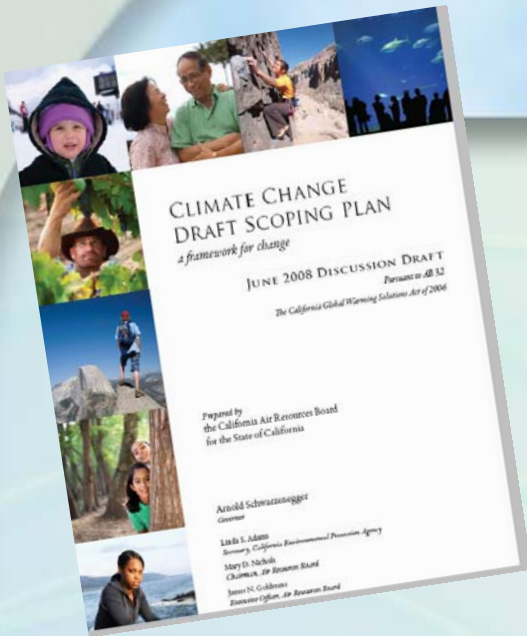
Climate Change

Draft Scoping Plan: A Framework for Change

Board of Forestry

July 21, 2008

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California Air Resources Board



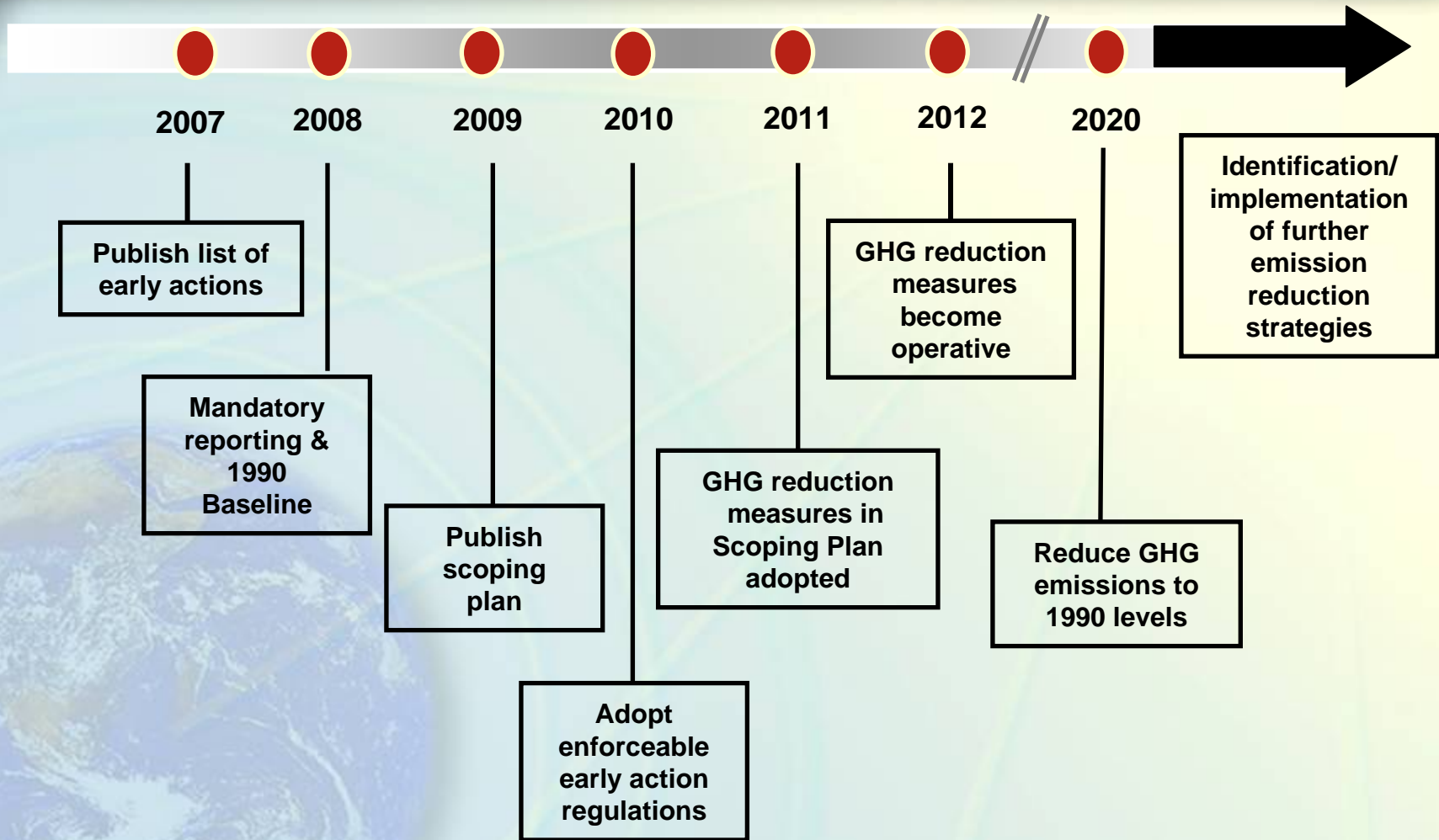
The Time for Action Is Now

- Climate change is one of the most serious environmental issues facing the world
- Governor and Legislature have set bold goals for California
- Draft Scoping Plan provides a comprehensive recommendation addressing all significant sources of greenhouse gas emissions

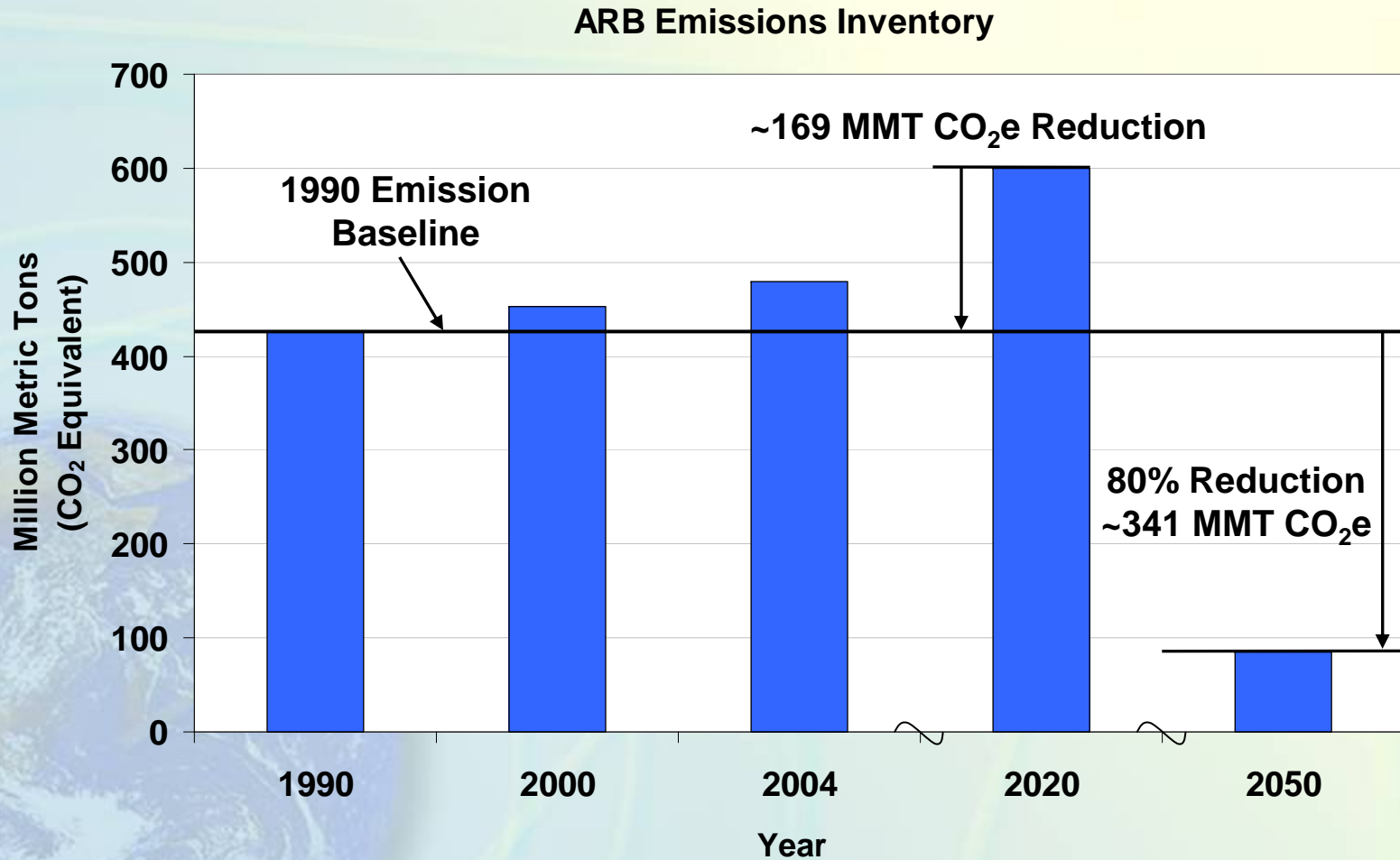
Draft Scoping Plan

- By 2020, reduce greenhouse gas (GHG) emissions statewide to 1990 levels
- California's GHG strategies will also:
 - Protect and improve public health
 - Promote the development of clean energy
 - Foster opportunities for economic growth
 - Provide a model for regional, federal, and international programs
 - Put State on a path to 2050 goal

AB 32 Timeline



Magnitude of the Challenge



Draft Scoping Plan Development

- Contributions from Climate Action Team Subgroups
- Input from EJAC, ETAAC, and MAC
- Formal workshops & stakeholder work group meetings
- Public solicitation
- Forest sector process

Draft Scoping Plan Preliminary Recommendations

- Draft Plan released June 26
- Mix of strategies that combine market mechanisms, regulations, voluntary measures, fees, and other programs
- Key elements:
 - Energy efficiency programs
 - 33 percent Renewables Portfolio Standard
 - California cap-and-trade program linked to Western Climate Initiative
 - Existing laws and policies, including California's clean car standards, goods movement measures, and the Low Carbon Fuel Standard
 - Targeted fees to fund implementation

California Cap-and-Trade Linked to Regional Market

- California cap-and-trade program that links with other Western Climate Initiative partner programs to create regional market
- Ensure program meets all applicable AB 32 requirements
- Capped sectors:
 - Electricity
 - Industry
 - Commercial and residential natural gas (by 2020)
 - Transportation fuels (by 2020)

California Cap-and-Trade Linked to Regional Market

- Enforceable cap on GHG emissions from sources beginning in 2012
- Cap declines over time to meet 2020 targets; will continue to decline to help meet the 2050 target
- Limited use of offsets
- Strong enforcement and monitoring
- Must include safeguards for regional and local co-pollutants

Sustainable Forest Target

- Maintain current capacity for sequestration in California forests (5 MMTCO₂E)
- Recognizes important role of current regulatory and statutory forest programs
- Need to protect against further loss of sequestration capacity
 - Development
 - Wildfire

Sustainable Forest Target

- Further reductions can be gained through non-regulatory actions
 - Reforestation/Afforestation
 - Forest Management
 - Conservation
 - Urban Forestry
 - Fuels Management

- Soliciting stakeholder comments to help shape *Proposed Scoping Plan*
 - Request comments by August 1
- Supplemental evaluation summer 2008
- Assessment of environmental/health impacts of proposed measures
- *Proposed Scoping Plan* release October 3
- Board consideration of *Proposed Scoping Plan* on November 20

Contact Information

- Comments on *Proposed Draft Scoping Plan*
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